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## HIV/AIDS

UTAH - June 2007



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### Epidemiology January through June 2007

- New AIDS cases: 35
  - 26% increase from June 2006 (9)
- New HIV cases: 45
  - 21% decrease from June 2006 (11)



#### Epidemiology: Incidence

January through June 2007

- Of the 80 persons with HIV/AIDS:
  - 90% are male (72)
  - 10% are female (8)
  - -53% were between the ages of 20-39 (42)



### Incidence and Exposure: Men January through June 2007

- Most common:
  - Men who have sex with men (49%)
- Second most common:
  - Men who have sex with men and inject drugs(15%)

\*Twenty-five percent of men did not disclose risk.



## Incidence and Exposure: Women January through June 2007

- Most commonly reported:
  - Heterosexual contact (38%)
  - Injecting drug use (38%)

\*Twenty-five percent of women did not disclose risk.

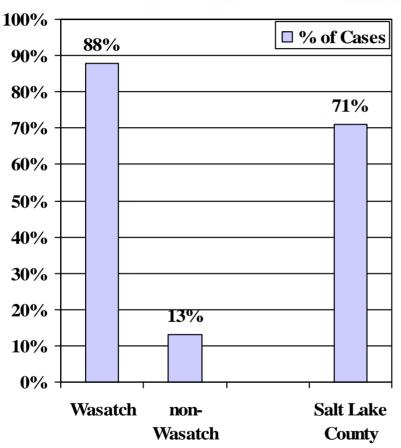


### Incidence: Reporting Sources January through June 2007

- Of these 45 persons testing HIV positive during 2007:
- 49% were reported through counseling and testing sites
- 31% were reported through laboratory reports
- 16% were reported through physician office visits
- 4% were reported through other states



#### Incidence: by Residence at Diagnosis January through June 2007



- 88% of 2007 cases live along the Wasatch Front
- 71% of 2006 cases live in Salt Lake County
- The majority of those living in rural areas, come to Salt Lake City for medical treatment.



#### Incidence: Gender/Ethnicity

January through June 2007

Race/Ethnicity	Male	Female
White	62%	75%
Black	8%	25%
Hispanic	25%	0%
Asian/Pacific Islander	0%	0%
Native American	3%	0%
Unknown	1%	0%
Total	100%	100%

• Ethnic minorities comprise 16% of Utah's Population 37% of those newly diagnosed with HIV or AIDS in 2007

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<sup>\*</sup> Percentages may not equal 100 due to rounding

#### **Epidemiology: Cumulative**

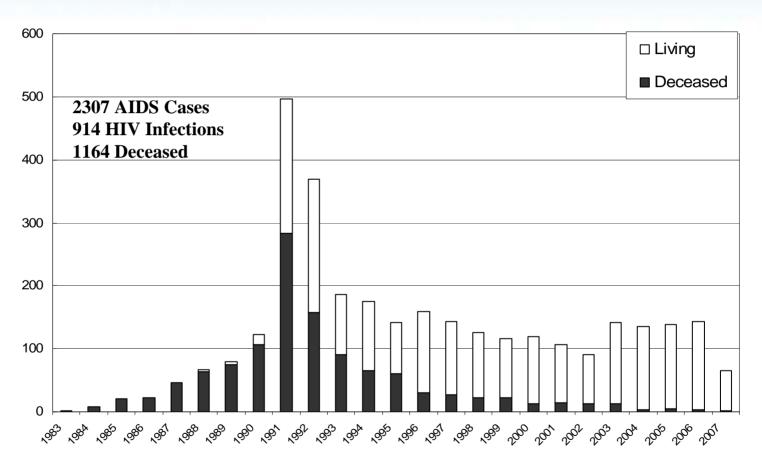
Through June 2007

AIDS cases: 2,307

HIV (non-AIDS): 914



### Total Utah HIV/AIDS Cases Through June 2007 by Year of Report



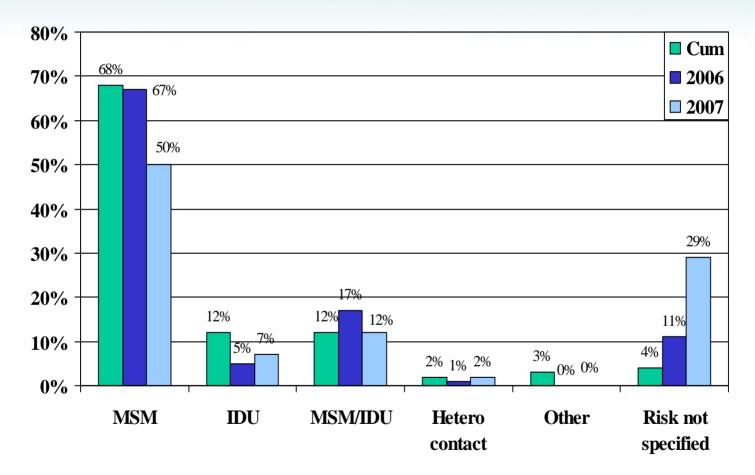


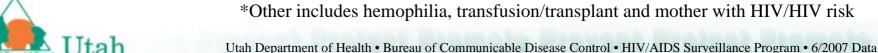
#### Cumulative by Demographic Through June 2007

	AIDS	HIV
Gender	Male (90%)	Male (82%)
	Female (10%)	Female (18%)
Age	30-39 (45%)	20-29 (38%)
	40-49 (26%)	30-39 (37%)
Race	White (78%)	White (70%)
	Hispanic (13%)	Hispanic (17%)
	Black (7%)	Black (10%)
Exposure	MSM (61%)	MSM (53%)
	IDU (16%)	IDU (12%)
	MSM/IDU (9%)	MSM/IDU (13%)
	Hetero (6%)	Hetero (9%)



### Immerging Trends: Among Males by Risk Through June 2007

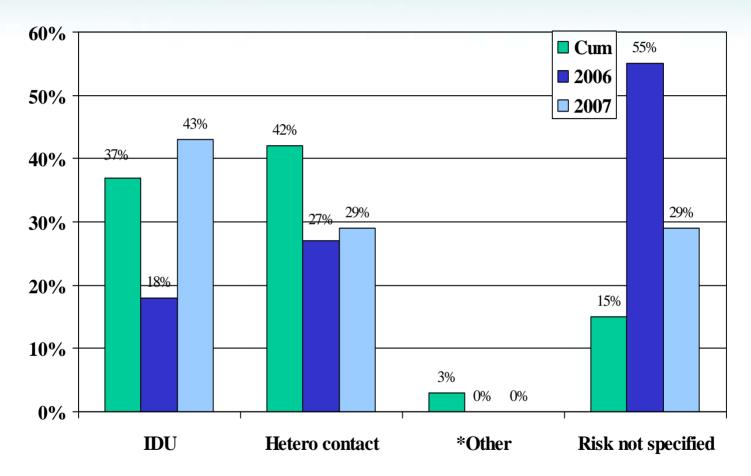


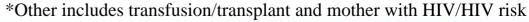


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### Immerging Trends: Among Females by Risk Through June 2007

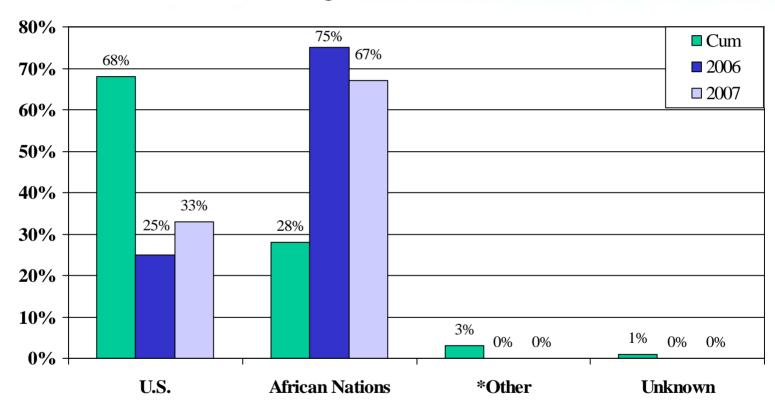






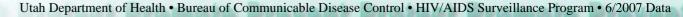
## HIV/AIDS Among Black Persons by Country of Origin

#### Through June 2007



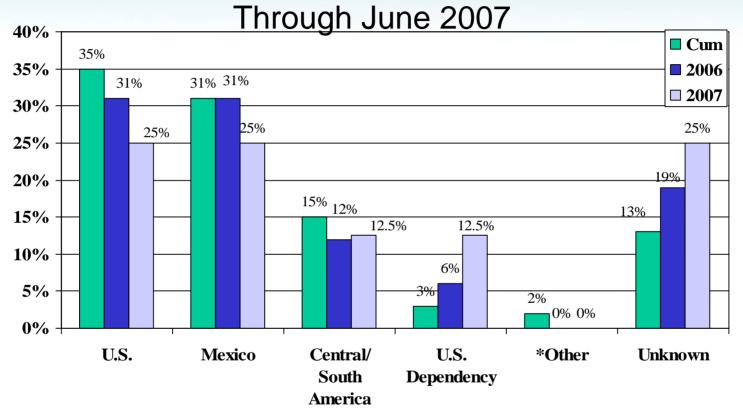
- Black non-Hispanic persons newly diagnosed with HIV/AIDS.
  - Cumulative = 247 cases, 2006 = 4 cases, 2007 = 3

\* Other includes: Brazil, Canada, Haiti, Jamaica, and Virgin Islands





# HIV/AIDS Among Hispanic Persons by Country of Origin



• Hispanic persons newly diagnosed with HIV/AIDS.

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- Cumulative = 454 cases, 2006 = 16 cases, 2007 = 8 cases
  - \* Other includes Belize, Cambodia Cuba, Dominican Republic, Kenya, and Spain

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#### THE END

